

SUMMARY

ANALYSIS OF TRANSMISSION CONTROL SCABIES IN ISLAMIC SCHOOL DARUSSALAM BANYUWANGI DISTRICT

Islamic boarding schools (Ponpes) is an institution of Islamic religious education as both a public-based education unit and/or as a place of education providers, which is one of the public places and could be a facilities of disease transmission, if hygiene and sanitation are not maintained properly. One of infectious occurred in Islamic boarding school is scabies. Scabies is a skin disease caused by investment and sensitization to *Sarcoptes scabiei miteshomonis* varieties. The results of previous studies scabies disease incidence is quite high in Islamic boarding school causedamong other personal hygiene and environmental health. Data from Office of the Department of Religion Section Banyuwangi district islamic boarding school (Head section. Pontren) 2015 the number of Islamic boarding school in Banyuwangi are 143 Islamic boarding school. Islamic boarding schools with the largest number of students is a islamic boarding school Darussalam Blokagungvillage as 4899 people. From the results of the preliminary study in islamic boarding school Darussalam at last 4 months the incidence of scabies occurred from November to December, there was increased by 9 cases and in 2015 in January to February, an increase of 2 cases.

The purpose of this study was to identify the management of Islamic boarding school (students, teaching methods, boarding schools and health posts), and personal hygiene students (skin hygiene, hand hygiene and nail, hygiene bedding, clothing and towels alternately habits), and environmental sanitation Islamic boarding school (ventilation, lighting, temperature, humidity, water supply, housing density) with the incidence of scabies, analyze the relationship between personal hygiene and environmental sanitation students Islamic boarding school with the incidence of scabies, analyze multivariate relationship between personal hygiene and environmental sanitation students Islamic boarding school with the incidence of scabies, and create a model of the scabies infection control in Islamic boarding school Darussalam.

The draft of this research is a analytical research with cross sectional design. Research subjects are students of MTs who never returned home. A large population of 500 students and a sampling technique is simple random sampling, because the population in this study is a homogeneous, and gets same treatment. So that the sample size in the study was 109 students.

Analysis of the research results scabies infection control at Islamic boarding school are the following management of Islamic boarding school from interviews with officers Islamic boarding school and the MTs school principal, that at Islamic boarding school and no school curriculum about prevention of disease scabies. But in school there are subjects related material personal hygiene and environmental hygiene are subjects of physical education and exercise as well as the local subjectsthat is morality and fiqih. While in a dorm before reading of the Holy-Koran, ustadz / ustadzah gave a short lecture to the students to always maintain personal hygiene and keeping the environment cleanliness in a dorm.

Activities performed students to prevent the transmission of scabies in the cottage was communal work shared every Friday, room cleanliness contest, and cleanliness contest cottage. The rules made by the leadership of the cottage to prevent the transmission of scabies is only general rules such as not littering, keeping the environment cleanliness cottage. But this rule has not been work optimally by the students, because they do not understand about the meaning of the personal hygiene and environmental hygiene. Islamic boarding school authorities does not perform a medical examination at the time of acceptance of new students and no periodic health examinations to students who have lived in a dorm cottage. Efforts are made by health posts islamic boarding schools Assyfak is only curative activities while promotive and preventive not performed. The results of the chi square test is known that there is a relationship between cleanliness sleeping mats with scabies incident p value = 0.065. This is because the sleeping mats were used students never dried in the sun and not washed and supply clean water p value = 0.044. This is due to river water used is not processed first. The test results students room humidity differences between the sick and not sick of scabies there is differences p value = 0.062. This is because students do not open the windows to let the sunlight into the room space, ventilation, students room temperature ineligible. Bad humidity could cause the development of mites *Sarcoptes scabiei*. Results of logistic regression test results obtained temperature: p value = 0.075, OR = 0.901 and humidity: p value = 0,047 OR = 0.885. Model controls to prevent the transmission of scabies was applied of knot theory.

Conclusions of this study were (1) Management of cottage: (a) pesantren organizers have not entered a reference unit of teaching hygiene and sanitation in these subjects, (b) a health post islamic boarding schools Assyfak does not perform promotive and preventive activity (c) students does not obey the regulations. (2) the identification result of individual hygiene students with scabies incident shows there are still students who use toiletries, clothing, towels and sleeping mats interchangeably (3) the identification result of individual hygiene students with scabies incident showed wide ventilation, lighting, temperature, humidity, water supply, there are still population density are not eligible. (4) there is a relationship between skin cleanliness and cleanliness sleeping mats (personal hygiene students) and water supply (sanitation Islamic boarding school) with the incidence of scabies. (5) there is a difference between the room humidity students with the incidence of scabies. (6) a regression test results indicate the factors that most influence the incidence of scabies in islamic boarding school is a temperature and humidity. Advice (1) Management of the unit to enter Islamic boarding school of reference in the teaching subjects that have to do with health and sanitation, promotive and preventive activity efforts, students must obey the regulations made by the leadership of the cottage and chairman of the rooms. (2) students do not use toiletries, clothing, towels and sleeping mats interchangeably. (3) students must clean up the vents, opened the windows, do not hang the clothes, Do not piled up a cardboard in rooms to temperatures and humidity remain good.